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December 15, 2006

David R. Saliwanchik

David R. Saliwanchik, Patent Attorney

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

Patent Application  
Docket No. GJE-7020  
Serial No. 10/509,781

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit : 2877  
Applicant(s) : Christopher Robin Lowe *et al.*  
Serial No. : 10/509,781  
Filed : September 29, 2004  
For : Holographic Sensor Based on a Volume Hologram in a Porous Medium

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§1.97 AND 1.98**

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national application under 35 USC §371.

The references listed on the attached Form PTO/SB/08 were made of record in a corresponding Japanese application. The applicants are attaching a copy of the Official Letter from the corresponding application as well as copies of the documents cited within. Also attached is Form PTO/SB/08 listing the references.

Four of the cited references in the Official Letter are in a foreign language; however, the enclosed copy of the Official Letter shows the relevancy of the cited references.

The cited references in a foreign language are as follows:

- 1) SU 1255450, September 7, 1986;
- 2) JP 2,584,261, June 9, 1989;
- 3) JP Hei 03-11282, May 18, 1987; and
- 4) JP Hei 06-20123, September 29, 1986.

Please note that JP Hei 03-11282 has an English abstract, and JP 2,584,261 and JP Hei 06-20123 have English translations attached.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first office action on the merits, but before the mailing of a final action or the notice of allowance.

The applicants hereby authorize charge of \$180.00 to Deposit Account No. 19-0065. The Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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Attachments: Form PTO/SB/08 (1 page)

English translation of the Japanese Official Letter

Copies of the references cited (5)



PTO/SB/08A (07-05)  
Approved for use through 07/31/2006.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/509,781             |
| Filing Date            | September 29, 2004     |
| First Named Inventor   | Christopher Robin Lowe |
| Art Unit               | 2877                   |
| Examiner Name          | Not yet assigned       |
| Attorney Docket Number | GJE-7020               |

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    | U1                    | US-  |                                |  |   |
|                    | U2                    | US-  |                                |  |   |
|                    | U3                    | US-  |                                |  |   |
|                    | U4                    | US-  |                                |  |   |
|                    | U5                    | US-  |                                |  |   |
|                    | U6                    | US-  |                                |  |   |
|                    | U7                    | US-  |                                |  |   |
|                    | U8                    | US-  |                                |  |   |
|                    | U9                    | US-  |                                |  |   |
|                    | U10                   | US-  |                                |  |   |
|                    | U11                   | US-  |                                |  |   |
|                    | U12                   | US-  |                                |  |   |
|                    | U13                   | US-  |                                |  |   |
|                    | U14                   | US-  |                                |  |   |
|                    | U15                   | US-  |                                |  |   |
|                    | U16                   | US-  |                                |  |   |
|                    | U17                   | US-  |                                |  |   |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    | F1                    | WO 99/63408   | 12-09-1999                     | Cambridge University<br>Technical Services LTD.    | All   |                |
|                    | F2                    | SU 1255450  | 09-07-1986                     | KZ INZH STR INST<br>(SU)                           | All   |                |
|                    | F3                    | JP 2,584,261  | 06-09-1989                     | Nippon Medical Supply<br>Corp.                     | All   | T              |
|                    | F4                    | JP Hei 03-11282   | 05-18-1987                     | Lion Corp.   | All   |                |
|                    | F5                    | JP Hei 06-20123   | 09-29-1986                     | Kanebo Ltd.  | All   | T              |
|                    | F6                    |   |                                |  |   |                |

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.